(FILE 'HOME' ENTERED AT 13:45:49 ON 11 MAY 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

13:46:11 ON 11 MAY 2006

- L1 3125 S PHYCOBILIPROTEIN
- L2 12935 S PHYCOERYTHRIN OR PHYCOCANIN OR PHYCOCYANIN
- L3 14306 S L1 OR L2
- L4 200284 S FUSION PROTEIN
- L5 7 S L3 (P) L4 (P) OLIGOMERIC
- L6 3 DUPLICATE REMOVE L5 (4 DUPLICATES REMOVED)
- L7 5270 S (AFFINITY TAG) OR (BINDING MOIETY) OR (SIGNALING MOIETY)
- L8 2 S (L3) (P) L4 (P) L7
- L9 2 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
- L10 1 S L9 NOT L6
- L11 37069 S (BIOTIN BINDING) OR (ANTIGEN BINDING)
- L12 1 S L3 (P) L4 (P) L11
- L13 0 S L12 NOT (L6 OR L10)
- L14 42 S DISPLAY DOMAIN
- L15 0 S L14 (P) L3 (P) L4
- L16 1524 S GLAZER A?/AU
- L17 7839 S CAI Y?/AU
- L18 9342 S L16 OR L17
- L19 491 S L18 AND L3
- L20 9 S L19 AND L4
- L21 5 DUPLICATE REMOVE L20 (4 DUPLICATES REMOVED)
- L22 2 S L21 NOT (L6 OR L8 OR L10)
- L23 34895 S CYANOBACTERIUM
- L24 1118 S RHODOPHYTE
- L25 1452 S CRYPTOMONAD
- L26 212 S ANABAENA CELL
- L27 37403 S L23 OR L24 OR L25 OR L26
- L28 6 S L6 OR L8 OR L10 OR L22
- L29 3 S L28 AND L27

 $^{=&}gt; \log y$

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|----|------|-----|-------|--|---------------------------------------|------------------|
| | Туре | L# | Hits | Search Text | `DBs | Time Stamp |
| | BRS | L1 | 2 | "6649376".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 09:58 |
| 2 | BRS | L2 | 56643 | fusion adj protein | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 09:59 |
| သ | BRS | L3 | 8754 | composition same 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 09:59 |
| 4 | BRS | L4 | 1 | 1 and 3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 11:44 |
| C) | BRS | LS | 2 | wo-9823737-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 11:51 |
| 6 | BRS | 16 | 2 | "5055556".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 11:52 |
| 7 | BRS | L7 | 2 | "4520110".pn | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:07 |
| × | BRS | L8 | 1045 | phycobiliprotein | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:09 |
| 9 | BRS | L9 | 11928 | phycoerythrin or phycocyanin or allophycocyanin | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:10 |
| 10 | BRS | L10 | 9173 | (affinity adj tag) or (binding adj moiety) or (signaling adj moiety) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:11 |

| | Туре | L# | Hits | Search Text | DBs | Time Stamp | Comme nts | Error Definitio | Erro rs |
|----|------|-----|-------|---|---------------------------------------|------------------|-----------|-----------------|------------|
| 11 | BRS | L11 | 6 | ((fusion adj protein) same (phycobiliprotein or (phycoerythrin or phycocyanin or allophycocyanin))) same oligomeric | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:29 | | | |
| 12 | BRS | L12 | 6 | (8 or 9) same 10 same (fusion adj protein) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:35 | | | |
| 13 | BRS | L13 | 28656 | (biotin adj binding) or (antigen adj binding) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:35 | | | |
| 14 | BRS | L14 | 18 | (8 or 9) same 13 same (fusion adj protein) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:36 | | · | |
| 15 | BRS | L15 | 0 | (8 or 9) same 13 same (fusion adj protein) same oligomerix | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:35 | - | | |
| 16 | BRS | L16 | 652 | display\$2 adj domain | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:36 | | | |
| 17 | BRS | L17 | 6 | (8 or 9) same 16 same (fusion adj protein) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:36 | | | |
| 18 | BRS | L18 | 57 | glazer adj alexander.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:37 | | | |
| 19 | BRS | L19 | 5 | cai adj yuping.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:37 | | | |
| 20 | BRS | L20 | 57 | 18 or 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:37 | | | |

| | Туре | L# | Hits | Search Text | DBs | Time Stamp | Comme nts | Error Erro Definitio rs |
|----|------|-----|------|-------------------------|---------------------------------------|------------------|--------------|-------------------------|
| 21 | BRS | L21 | 5 | 20 and (8 or 9) and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:38 | | |
| 22 | BRS | L22 | 2577 | cyanobacterium | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:39 | | |
| 23 | BRS | L23 | 30 | rhodophyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:40 | | |
| 24 | BRS | L24 | 41 | cryptomonad | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:40 | | |
| 25 | BRS | L25 | 14 | anabaena adj cell | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:40 | | |
| 26 | BRS | L26 | 2597 | 22 or 23 or 24 or 25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:41 | | |
| 27 | BRS | L27 | 6 | (11 or 12 or 17) and 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/05/11 13:41 | | |